

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	((("4148550") or ("4168882") or ("4612670") or ("5071216") or ("5245680") or ("5266794") or ("5291324") or ("5384874") or ("6253004")).PN.	USPAT	OR	OFF	2005/09/30 12:34
L7	6347	250/208.1,227.11,201.1,216.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 15:37
L8	1481	(((grade\$2 gradient) near4 index) same rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 15:41
L9	35	7 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 15:39
L10	13702	(((grade\$2 gradient) near4 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 17:23
L11	156	7 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 15:41
L12	121	11 not 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 16:31
L15	85	(((grade\$2 gradient) near4 index) and rod).clm.	US-PGPUB	OR	ON	2005/09/30 15:57
L33	20869	((GRIN (grade\$2 gradient) near4 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 17:23
L34	13	(7 and 33) not 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 17:24
S1	1548	(grin (grade\$2 adj2 index)) and (interconnect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/30 12:33
S2	132739	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 10:26
S3	71	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 10:26

S4	137	(grin (grade\$2 adj2 index)) and (interconnect\$5) and (rod adj3 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:42
S5	127	S4 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 10:30
S6	148	(grin ((grat\$2 grade\$2) adj4 index)) and (interconnect\$5) and (rod adj4 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:43
S7	11	S6 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 10:34
S8	11	("4148550" "4168882" "4612670" "5071216" "5245680" "5266794" "5291324" "5384874" "6253004" "6297894").PN. OR ("6635861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 10:53
S9	93	("3573459" "4022647" "4232219" "4612670" "4614873" "4626878" "4776659" "5028110").PN. OR ("5093879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/25 11:10
S10	180	(grin ((gradient grat\$2 grade\$2) adj4 index)) and (interconnect\$5) and (rod adj4 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:28
S11	43	S10 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:28
S12	1968	(grin ((gradient grat\$2 grade\$2) adj4 index)) and (interconnect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:44
S13	132739	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:43
S14	124770	"359"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:43
S15	58844	"385"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:43
S16	94	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:43

S17	219	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:44
S18	746	S12 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:44
S19	183	(grin ((gradient grat\$2 grade\$2) adj4 index)) and (interconnect\$5) and (rod adj5 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:44
S20	15	S19 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:44
S21	23	S19 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:44
S22	89	S19 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/25 11:45
S23	1571	(grin (grade\$2 adj2 index)) and (interconnect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S24	133162	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S25	71	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S26	137	(grin (grade\$2 adj2 index)) and (interconnect\$5) and (rod adj3 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S27	1571	(grin (grade\$2 adj2 index)) and (interconnect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S28	133162	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S29	71	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14

S30	137	(grin (grade\$2 adj2 index)) and (interconnect\$5) and (rod adj3 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S31	127	S26 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S32	148	(grin ((grat\$2 grade\$2) adj4 index)) and (interconnect\$5) and (rod adj4 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S33	11	S32 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S34	11	("4148550" "4168882" "4612670" "5071216" "5245680" "5266794" "5291324" "5384874" "6253004" "6297894").PN. OR ("6635861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 15:14
S35	93	("3573459" "4022647" "4232219" "4612670" "4614873" "4626878" "4776659" "5028110").PN. OR ("5093879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 15:14
S36	180	(grin ((gradient grat\$2 grade\$2) adj4 index)) and (interconnect\$5) and (rod adj4 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S37	43	S36 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:21
S38	1995	(grin ((gradient grat\$2 grade\$2) adj4 index)) and (interconnect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S39	133162	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S40	125281	"359"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S41	59221	"385"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S42	94	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14

S43	223	S38 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S44	767	S38 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S45	183	(grin ((gradient grat\$2 grade\$2) adj4 index)) and (interconnect\$5) and (rod adj5 len)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S46	89	S45 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S47	15	S45 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S48	23	S45 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:14
S49	0	("a first GRIN rod lens" and "said second GRIN rode lens").dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 15:23
S50	2	("6635861").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 15:25
S51	11	("4148550" "4168882" "4612670" "5071216" "5245680" "5266794" "5291324" "5384874" "6253004" "6297894").PN. OR ("6635861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 15:25
S52	9	("4948214" "5093879" "5260587" "5268978" "5502457" "5586207" "5903694" "6014483").PN. OR ("6340251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 16:58
S53	7	("5093879" "5412506" "5532856" "5568574").PN. OR ("5986788").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 17:03
S54	10	("20010024548" "20020057871" "5077622" "5327447" "5521999" "5701373" "5799121" "5815318" "5986788" "6168319").PN. OR ("6909557").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 17:09
S55	750	free near3 space near5 interconnect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/23 17:09
S56	7	("5439621" "5594752" "5787107" "5793520" "6072627" "6239912" "6252717").PN. OR ("6339503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 13:27
S57	10	("20010024548" "20020057871" "5077622" "5327447" "5521999" "5701373" "5799121" "5815318" "5986788" "6168319").PN. OR ("6909557").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:00

S58	31	("4474424" "4486071" "4521071" "4550975" "5555330" "5612824").PN. OR ("5799121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:02
S59	8	("4213677" "4245884" "4290667").PN. OR ("4521071").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:09
S60	4069	(((grade gradient) near4 (index lens)) GRIN) and array	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 15:37
S61	10489	250/216, "208.1", "227.11", "201""."1".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/30 15:35
S62	414	359/652,654.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:12
S63	764	385/124.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:12
S64	144	S60 and S61	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:13
S65	89	S60 and S62	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:54
S66	55	S60 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:52
S67	3	("4931959" "5165104" "5892620").PN. OR ("6914231").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:19
S68	11	("4148550" "4168882" "4612670" "5071216" "5245680" "5266794" "5291324" "5384874" "6253004" "6297894").PN. OR ("6635861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:31
S69	15	("20020031301" "20020063968" "20030128437" "3658407" "3941474" "4270047" "4961802" "5022087" "5450157" "6172817" "6327096" "6396980" "6438290" "6563647").PN. OR ("6704147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:42
S70	42	("3636635" "3854052" "3905705" "4074938" "4553843" "4585350" "4615093" "4741621" "4812666" "5005978" "5039210" "5046851" "5114229" "5114230" "5162866" "5260791" "5278634" "5309223" "5331406" "5377405" "5384956" "5467186" "5493391" "5493403" "5559727" "5570993" "5660519").PN. OR ("5897611").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/26 14:51
S71	1925	250/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/26 15:15
S72	1236	250/227.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/26 15:15
S73	319	250/227.24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/26 15:04

S74	758	385/34.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 13:43
S75	2	"5095380".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/28 15:01
S76	20258	(((grin) ((grade\$2 gradient) near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 14:27
S77	758	385/34.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 13:44
S78	328	S76 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/29 13:44
S79	78	(((grin) ((grade\$2 gradient) near3 index)) same rod).clm.	US-PGPUB	OR	ON	2005/09/29 14:42
S80	3125	250/216,227.11.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 14:42
S81	2	S79 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 14:43